

# Wetlands Bureau Decision Report

Decisions Taken  
03/10/2003 to 03/14/2003

## **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## **APPEAL:**

I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 20 days of the Department's issuance of a decision. Requests for reconsideration should:

- 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
- 2) provide new evidence or information to support the requested action;
- 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
- 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.

II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:

- 1) be made by certified mail to Brian Fowler, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
- 2) contain a detailed description of the land involved in the department's decision; and
- 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

## MAJOR IMPACT PROJECT

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**2002-00718                      NH DEPT OF TRANSPORTATION**  
**BOSCAWEN   Merrimack River**

### Requested Action:

Request to amend the permit to install a causeway and trestle on the south side of the existing bridge to remove it and construct the new bridge.

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Inspection Date: 06/18/2002 by Gino E Infascelli

Inspection Date: 02/10/2003 by Gino E Infascelli

### APPROVE AMENDMENT:

Dredge and fill 1,480 sq. ft. of bank and channel, approximately 7,200 sq. ft. of emergent and forested wetland and temporarily impact 51,897 sq. ft. for construction access, staging, a temporary bridge, causeway and trestle to allow the replacement of the Route 4 bridge over the Merrimack River. NHDOT project #13029.

### With Conditions:

1. All work shall be in accordance with:

a. Plans by the Louis Berger Group, Inc. dated 1/02, revised 5/30/02 and received by the Department on June 11, 2002 except as amended per

b. Plans by the Louis Berger Group, Inc. amended 12-6-02, received by the Department on December 18, 2002 and

c. With the causeway length limited to 125 feet as agreed to on February 10, 2003 and as stated in the DES Wetlands Bureau inspection report.

2. This permit is contingent upon the submission of AN AMENDED project specific stream diversion and erosion control plans to the DES Wetlands Bureau. Those plans shall detail the timing and method of stream flow diversion during construction, and shall show the temporary siltation, erosion and turbidity control measures to be implemented.

3. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.

4. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.

5. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.

6. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.

7. Temporary cofferdams shall be entirely removed immediately following construction.

8. Construction equipment shall not be located within surface waters.

9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

10. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.

11. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Matting and pinning shall stabilize slopes steeper than 3:1.

14. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

15. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and

areas cleared of vegetation to be revegetated as quickly as possible.

16. The final planting and seeding plan shall be submitted for review by the DES Wetlands Bureau.

17. This permit is contingent upon the submission of stamped engineering plans, in accordance with Rule Wt 404.04, prior to construction.

18. A navigable channel shall be maintained at all times.

19. There shall be no further alteration to wetlands or surface waters without amendment of this permit.

20. The temporary fill areas shall be underlain with geotextile fabric and stumps cut flush to allow for sprouting after the fill is removed.

21. The impacts associated with the temporary work shall be remediated immediately following construction.

#### ADDED CONDITIONS:

22. All in-stream work shall be conducted in a manner that minimizes the duration of construction in the watercourse.

23. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.

24. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

25. A copy of the completion certificate shall be submitted to the file within 60 days of the completion of construction and re-planting.

26. A water elevation gauge shall be established and maintained during construction in a location viewable to all parties.

27. The causeway shall be removed when the elevation of the river reaches elevation 242 or by March 1st.

28. The causeway may be reinstalled when the elevation of the river returns to elevation 240 or July 1st and shall be removed again if condition #27 above applies.

#### With Findings:

1. This is a major impact project per Administrative Rule Wt 303.02(i) alteration of river bank and channel in excess of 200 linear feet.

2. The amendment reduces the area of temporary impacts and allows for two-way traffic on the temporary bridge while the current bridge is dismantled and new bridge is constructed.

3. This requirement of removing the causeway before it is likely to damage the channel or banks is a pre-emptive approach.

4. The added conditions on the permit address the concerns of the DES and the Upper Merrimack River Local Advisory Committee relative to the requested amendment.

#### MINOR IMPACT PROJECT

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2002-02203

NH DEPT OF TRANSPORTATION

PEMBROKE Suncook River

#### Requested Action:

Demolish buildings for a future bridge replacement and roadway construction project having a possible temporary impact of 4,822 sq. ft. in the river to retrieve debris.

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#### APPROVE PERMIT:

Demolish buildings for a future bridge replacement and roadway construction project having a possible temporary impact of 4,822 sq. ft. in the river to retrieve debris. NHDOT project #12978A.

#### With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Design dated 18- SEP-2002, as received by the Department on Oct. 3, 2002.

2. This permit is contingent upon the submission of project specific erosion control plans to the DES Wetlands Bureau. Those plans shall detail the specifications of the netting or other material to be used for prevention of debris entering the river, the timing and method of debris removal if it occurs and shall show the temporary siltation, erosion and turbidity control measures to be implemented.
3. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
4. Construction equipment shall not be located within surface waters.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
7. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
9. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Matting and pinning shall stabilize slopes steeper than 3:1.
10. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
11. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
12. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
13. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.

With Findings:

1. This is a minor impact project per Administrative Rule Wt 303.03(f), alteration of less than 20,000 sq. ft. in non-tidal wetlands or surface waters and exceeding rule Wt 304.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence, which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. Any of the work in jurisdiction will have a temporary impact.

**2002-02223                      SILVER, PHYLLIS**  
**GILFORD   Lake Winnepesaukee**

Requested Action:

Construct a 5 ft x 28 ft seasonal dock accessed by a 3 ft x 10 ft seasonal walkway providing one slip adjacent to an existing 3 ft x 29 ft pier, an 8 ft x 31 ft concrete pier and a 15 ft x 25 ft boathouse on an average of 395 ft of shoreline frontage on Jolly Island, Lake Winnepesaukee.

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Conservation Commission/Staff Comments:

Conservation Commission approves of the project.

APPROVE PERMIT:

Construct a 5 ft x 28 ft seasonal dock accessed by a 3 ft x 10 ft seasonal walkway providing one slip adjacent to an existing 3 ft x 29 ft pier, an 8 ft x 31 ft concrete pier and a 15 ft x 25 ft boathouse on an average of 395 ft of shoreline frontage on Jolly Island, Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with plans by Ronald Silver dated March 3, 2003, as received by the Department on March 10, 2003.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
3. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement action or revocation action if the DES later determines that these "existing structures" were not previously permitted or grandfathered.
4. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
5. These shall be the only structures on this water frontage and all portions of the structures shall be at least 20 ft from abutting property lines or the imaginary extension of those lines into the water.
6. The seasonal pier shall be removed from the lake for the non-boating season.
7. No portion of the pier shall extend more than 38 feet from the shoreline at full lake elevation.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
9. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This is a minor impact project per Administrative Rule Wt 303.03(d), construction or modification of a docking system providing more than 2 slips but less than 4 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The existing boathouse structure was considered to be constructed prior to jurisdiction; this structure provides 3 boat slips.
4. The proposed structure provides 1 boat slip as water depths are inadequate to support a boat slip on the southern side of the dock per RSA 482-A:3.
5. This property has an average shoreline frontage of 395 ft this would allow for a total of six boat slips per Wt 402.14.
6. The total coverage over public waters for a six boat slip structure would be approximately 900 sq ft.
7. The total coverage over public waters of the existing structures is 670 sq ft and the proposed structure is 170 sq ft for a total coverage of 840 sq ft.

**2002-02393                      BEDFORD COMMUNITY CHURCH**  
**BEDFORD   Unnamed Wetland**

Requested Action:

Dredge and fill 4668 sq ft of forested wetland and shorten existing 48 inch x 72 linear ft culvert to 68 linear ft for construction of an access road to a proposed community church and the construction of a stormwater treatment swale for the proposed parking area of the church.

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Conservation Commission/Staff Comments:

The conservation commission recommends approval with the condition that a no-cut buffer zone be provided.

APPROVE PERMIT:

Dredge and fill 4668 sq ft of forested wetland and shorten existing 48 inch x 72 linear ft culvert to 68 linear ft for construction of an access road to a proposed community church and the construction of a stormwater treatment swale for the proposed parking area of the church.

With Conditions:

1. All work shall be in accordance with plans by Holden Engineering dated October 11, 2002, and revised through February 26, 2003 as received by the Department on February 27, 2003.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback
3. This permit is contingent on approval by the DES Site Specific Program.
4. Work shall be done during low flow.

5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
6. Proper headwalls shall be constructed within seven days of culvert installation.
7. Culvert outlet shall be properly rip rapped.
8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
9. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. Silt fencing must be removed once the area is stabilized.
13. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This is a minor impact project per Administrative Rule Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed impacts are less than the access road previously approved under permit 1992-1389.

**2002-02470                      KELLEY, BEVERLY**  
**MEREDITH   Lake Winnepesaukee**

Requested Action:

Applicant requests reconsideration of the Department's denial on February 11, 2003 with an amendment to replace existing pilings supporting a 'U-shaped' dock with four 6 ft x 6 ft cribs instead of a breakwater.

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Conservation Commission/Staff Comments:

Con. Com. approved application

Applicant filed an amendment for reconsideration, applying for a crib dock instead of jetty/breakwater (2/25/03)

Inspection Date: 01/22/2003 by Jared A Teutsch

APPROVE RECONSIDERATION:

Reconsider and approve request to: Permanently remove 8 pilings and construct four 6 ft x 6ft cribs to support two 6 ft x 30 ft 9 in piers connected to by 6 ft x 12 ft walkway on an average of 155 ft of frontage on Meredith Bay, Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated February 25, 2003, as received by the Department on February 28, 2003.
2. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the

registered permit shall be submitted to the DES Wetlands Bureau prior to construction.

3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
6. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
7. The maximum size of cribs shall not exceed 6 feet long by 6 feet wide and of such height as necessary to support the docking structure above the water level. Variance to this condition may be sought if water depth is greater than 6 feet.
8. Crib material shall be timber, concrete, or other material approved by the Department of Environmental Services, and of such size and spacing as necessary to completely contain the ballast.
9. The minimum clear spacing between cribs shall be 12 feet.
10. These shall be the only structures on this water frontage and all portions of the dock shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.
11. Work shall be done during drawdown.
12. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This is a minor impact project per Administrative Rule Wt 303.03(d), modification of an existing 3-slip dock.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on January 22, 2003. Field inspection determined because of the presence of ledge, a crib supported dock is the least impacting alternative.

**2002-02649                      NORTHFIELD, TOWN OF**  
**NORTHFIELD   Williams Brook**

Requested Action:

Request permit amendment to change project specific conditions 8, 13, 14, 16.

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Conservation Commission/Staff Comments:

The Northfield Conservation Commission signed off on this minimum impact expedited application.

APPROVE AMENDMENT:

Fill 2419 sq ft and temporarily impact 1729 sq ft for road widening and construction of a sidewalk on Forrest Rd in Northfield.

With Conditions:

Amended Conditions

1. All work shall be in accordance with plans by CLD Engineers dated November 2002, as received by the Department on December 12, 2002 and plans by CLD Engineers dated January 2003 and received by the Department January 24, 2003.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final erosion control plans. Those plans shall detail the timing and show temporary siltation/erosion/turbidity control measures to be implemented.
4. Work shall be done during low flow.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

6. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
7. Temporary impact areas shall be regraded to original contours following completion of work.
8. A qualified professional shall supervise the restoration activities on the Property to ensure that the temporary impact area has been restored to its original state.
9. The qualified professional shall consult with the County Conservation District to determine the appropriate wetland seed mix to be applied to the wetlands restoration areas on the Property. Documentation confirming use of the appropriate seed mix shall be forwarded to DES.
10. All wetlands restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or the areas shall be replanted until a functional wetland is established to the satisfaction of the DES Wetlands Bureau.
11. Invasive, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*) shall be controlled by measures agreed upon by the Wetlands Bureau if the species is found in the restoration areas after construction and during the early stages of vegetative establishment.
12. All steps shall be taken during the construction/restoration necessary to assure that no water quality violations occur.
13. The qualified wetlands consultant shall inspect the restoration areas, and submit an initial monitoring report with photographs to DES within 20 days of the restoration completion.
14. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
16. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
17. Silt fencing must be removed once the area is stabilized.

**2002-02725                      NH DEPT OF TRANSPORTATION**  
**FRANCESTOWN   Dinesmore Brook**

Requested Action:

Remove an existing 48 in. x 30 ft. culvert and replace with a 48 in. x 50 ft. culvert impacting 1,345 sq. ft. of bank and stream 540 sq. ft. temporary).

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APPROVE PERMIT:

Remove an existing 48 in. x 30 ft. culvert and replace with a 48 in. x 50 ft. culvert impacting 1,345 sq. ft. of bank and stream 540 sq. ft. temporary). NHDOT project #13800.

With Conditions:

1. All work shall be in accordance with plans by NHDOT District Four dated 12/06/02, as received by the Department on December 30, 2002.
2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
3. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
4. Construction equipment shall not be located within surface waters.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
6. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

8. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Matting and pinning shall stabilize slopes steeper than 3:1.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
11. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
12. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
13. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.

**2003-00041                      NH DEPT OF TRANSPORTATION**  
**LINCOLN   Unnamed Stream**

Requested Action:

Replace six culverts, extend three culverts, repair/replace headwall or install end sections of two culverts and construct or widen shoulders for safety improvements impacting 1,399 sq. ft. (810 sq. ft. temporary) of palustrine or riverine wetlands.

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APPROVE PERMIT:

Replace six culverts, extend three culverts, repair/replace headwall or install end sections of two culverts and construct or widen shoulders for safety improvements impacting 1,399 sq. ft. (810 sq. ft. temporary) of palustrine or riverine wetlands. NHDOT project #13325.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Highway Design Bureau, as received by the Department on January 8, 2003 and the draft Environmental Study received on March 7, 2003.
2. This permit is contingent upon the submission of a project specific stream diversion and erosion control plans to the DES Wetlands Bureau. Those plans shall detail the timing and method of stream flow diversion during construction, and shall show the temporary siltation, erosion and turbidity control measures to be implemented.
3. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
4. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
5. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
6. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
7. Temporary cofferdams shall be entirely removed immediately following construction.
8. Construction equipment shall not be located within surface waters.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
11. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Matting and pinning shall stabilize slopes steeper than 3:1.
14. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices

for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

15. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
16. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
17. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.

With Findings:

1. This is a minor impact project per Administrative Rule Wt 303.03(l), alteration of less than 200 linear feet of nontidal stream or river channel or banks.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The information provided by the Natural Heritage Inventory indicates the work in nearby surface water is more than 1,300 feet away from an area of concern.
6. The project will not modify the hydrology of the area and therefore will not impact any area of concern.

**2003-00065                      HAMPSHIRE VENTURES INC.  
HOOKSETT   Unnamed Wetland**

Requested Action:

Fill 225 sq. ft. of an existing open drainage ditch and install 71 linear feet of 24 in. ADS culvert to tie-in to existing drainage structures to eliminate flooding and public safety concerns at this location.

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APPROVE PERMIT:

Fill 225 sq. ft. of an existing open drainage ditch and install 71 linear feet of 24 in. ADS culvert to tie-in to existing drainage structures to eliminate flooding and public safety concerns at this location.

With Conditions:

1. All work shall be in accordance with plans by Keach-Nordstrom Associates, Inc. dated 12-24-02, as received by the Department on February 26, 2003.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for other construction activities.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Work shall be done during low flow.

With Findings:

1. This is a minor impact project per Administrative Rule Wt 303.03(l), alteration of 71 linear feet of vegetated drainage ditch.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on [date]. Field inspection determined ...

**2003-00126                      SC @ TP DEVELOPMENT  
CONCORD   Hoyt Brook**

Requested Action:

Dredge and fill 550 sq ft of wetland and interrupt 20 lin ft of Hoyt Brook for culvert outlet and associated rip-rap.

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Conservation Commission/Staff Comments:

The conservation commission has no objections to this permit.

APPROVE PERMIT:

Dredge and fill 550 sq ft of wetland and interrupt 20 lin ft of Hoyt Brook for culvert outlet and associated rip-rap.

With Conditions:

1. All work shall be in accordance with plans by Brown Engineering dated December 4, 2003 and revised through February 8, 2003, as received by the Department on February 13, 2003 and subdivision plans by Holden Engineering dated September 7, 2003 as received by the department on March 14, 2003.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #2 of this approval.
4. This permit is contingent on approval by the DES Site Specific Program.
5. Work shall be done during low flow.
6. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This is a minor impact project per Administrative Rule Wt 303.03(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Wt 303.04(n).
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

**MINIMUM IMPACT PROJECT**

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**2001-00774                      WIGHT, JOHN**  
**HOOKSETT   Unnamed Wetland**

Requested Action:

Dredge and fill a total of 1,427 sq. ft. of jurisdictional wetlands for driveway access and residential lot development to construct a

duplex building on a 1.059 acre lot on Dale Road.

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**APPROVE AFTER THE FACT:**

Dredge and fill a total of 1,427 sq. ft. of jurisdictional wetlands for driveway access and residential lot development to construct a duplex building on a 1.059 acre lot on Dale Road.

**With Conditions:**

1. All work shall be in accordance with plans by Robert G. Rook, P.E., Consulting Engineer dated 9/26/02, revised 10/16/02, as received by the Department on October 25, 2002.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for other construction activities.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 sq. ft. of jurisdictional wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2002-02737                      HERMAN, RICHARD**  
**WINDSOR   Black Pond Brook**

**Requested Action:**

Dredge and fill approximately 1,518 square feet of palustrine forested wetlands and install a 36" x 62' culvert to provide access to 6 lots of an 8-Lot subdivision

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**APPROVE PERMIT:**

Dredge and fill approximately 1,518 square feet of palustrine forested wetlands and install a 36" x 62' culvert to provide access to 6 lots of an 8-Lot subdivision

**With Conditions:**

1. All work shall be in accordance with plans by Donald R. Mellon Surveyor, L.L.C. and Robert T. French, P.E. dated February 18, 2003, as received by the Department on February 24, 2003 and plan supplement for roadway station 6+00 to 7+00 prepared by Donald R. Mellon, Surveyor, L.L.C. as received by the Department on March 3, 2003.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #2 of this approval.
4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
5. Work shall be done during low flow.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Culvert outlets shall be properly rip rapped.
9. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. Silt fencing must be removed once the area is stabilized.
13. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 sq ft of jurisdictional wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2003-00006                      CASTALDI, DOMENIC**  
**BELMONT   Lake Winnisquam**

Requested Action:

Install two seasonal jet ski lifts in the existing boat slip identified as slip number 27, within a 46-slip major docking facility on an average of 1232 ft of frontage on Lake Winnisquam, Belmont.

\*\*\*\*\*

APPROVE PERMIT:

Install two seasonal jet ski lifts in the existing boat slip identified as slip number 27, within a 46-slip major docking facility on an average of 1232 ft of frontage on Lake Winnisquam, Belmont.

With Conditions:

1. All work shall be in accordance with plans by Domenic Castaldi, as received by the Department on January 2, 2003.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to installation.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. Seasonal jet ski lifts shall be removed for the non-boating season.
5. These lifts shall only be installed in slip number 27. They shall not be installed in any other location on the frontage.
6. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This project is deemed a minimum impact project per Administrative Rule Wt 303.04(o).
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on February 21, 2003. Field inspection determined application was approvable.

**2003-00007                      CARANFA JR, LAWRENCE**  
**BELMONT   Lake Winnisquam**

Requested Action:

Install two seasonal jet ski lifts in the existing boat slip identified as boat slip number 4, in a 46-slip major docking facility on an average of 1232 ft of frontage on Lake Winnisquam, Belmont.

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APPROVE PERMIT:

Install two seasonal jet ski lifts in the existing boat slip identified as boat slip number 4, in a 46-slip major docking facility on an average of 1232 ft of frontage on Lake Winnisquam, Belmont.

With Conditions:

1. All work shall be in accordance with plans by Lawrence Caranfa, Jr., as received by the Department on January 2, 2003.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. Seasonal jet ski lifts shall be removed for the non-boating season.
5. These lifts shall be installed within existing boat slip #4. They may not be installed in any other location on this frontage.
6. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This is deemed a minimum impact project per Administrative Rule Wt 303.04(o).
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on February 21, 2003. Field inspection determined application approvable with conditions.

**2003-00034                      NEMSER, LYNN**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Repair an existing 16 ft x 24 ft 9 in boathouse by replacing four timber posts with three support pilings, and widen an existing boatslip to 12 ft by removing a 10 ft x 25 ft crib dock connected to a 3 ft 9 in x 11 ft 4 in piling pier and replace with a 5 ft x 28 ft crib supporting a 6 ft x 33 ft 4 in dock on a deeded easement on Roberts Cove, Lake Winnepesaukee.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Con. Com. signed and had no objections

APPROVE PERMIT:

Repair an existing 16 ft x 24 ft 9 in boathouse by replacing four timber posts with three support pilings, and widen an existing boatslip to 12 ft by removing a 10 ft x 25 ft crib dock connected to a 3 ft 9 in x 11 ft 4 in piling pier and replace with a 5 ft x 28 ft crib supporting a 6 ft x 33 ft 4 in dock on a deeded easement on Roberts Cove, Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with plans by Lakeshore Construction dated December 31, 2002, as received by the Department on January 7, 2003.
2. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new

application and further permitting by the Bureau.

4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
5. This permit to replace or repair existing structures shall not preclude the Department of Environmental Services from taking any enforcement action or revocation action if the Department of Environmental Services later determines that these "existing structures" were not previously permitted or grandfathered.
6. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
7. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
8. Crib material shall be timber, concrete, or other material approved by the Department of Environmental Services, and of such size and spacing as necessary to completely contain the ballast.
9. All crib material not used in the new smaller crib shall be placed outside the jurisdiction of the Wetlands Bureau.
10. These shall be the only structures on this water frontage.
11. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(v), repair of existing boathouse and docking facility.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2003-00155                      LEBANON SCHOOL DISTRICT**  
**LEBANON   Unnamed Wetland**

Requested Action:

Fill 2,458 square feet of palustrine emergent and scrub-shrub wetlands to reconfigure and realign a single existing athletic field into two new athletic fields to broaden the array of programs offered to student athletes at Lebanon High School and to maximize use of existing campus facilities and infrastructure in support of those activities.

\*\*\*\*\*

Conservation Commission/Staff Comments:

In a letter to the DES Wetlands Bureau dated March 4, 2003 the Lebanon Conservation Commission recommended approval of the application with the following conditions: 1. A treatment swale shall be constructed along the southern edge of the Lacrosse field; and 2. The Lebanon School District shall grant a conservation easement for the wetland situated northwest of the proposed soccer field.

APPROVE PERMIT:

Fill 2,458 square feet of palustrine emergent and scrub-shrub wetlands to reconfigure and realign a single existing athletic field into two new athletic fields to broaden the array of programs offered to student athletes at Lebanon High School and to maximize use of existing campus facilities and infrastructure in support of those activities.

With Conditions:

1. All work shall be in accordance with the Site Plan by Pathways Consulting, LLC dated December 9, 2002, as received by the Department on January 28, 2003, and the Wetlands Impact Plan by Pathways Consulting, LLC dated January 2003, as received by the Department on January 28, 2003.
2. There shall be no further alterations of the wetland located to the northwest of these athletic fields. Any further alteration of other areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. This permit is contingent on approval by the DES Site Specific Program.
4. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment into adjacent

wetlands.

5. Appropriate erosion, siltation, and turbidity controls shall be installed prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Work shall be conducted during low water conditions.
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of swamps or wet meadows with less than 3,000 square feet of impact.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. Per condition #3, this permit is contingent upon receipt of an alteration of terrain permit. The water off of the athletic fields will be adequately treated in accordance with this approval. Therefore, no treatment swale along the southern edge of the Lacrosse field is required.
6. The applicant's agent has agreed to condition #2 in lieu of a conservation easement on this area.

**2003-00341                      SAUVOLA, LARS/LAURA**  
**RINDGE   Unnamed Wetland**

Requested Action:

Dredge and fill approximately 1,400 square feet of palustrine forested wetlands to install an 18" x 25' culvert to provide access to one lot of a 4-Lot subdivision

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APPROVE PERMIT:

Dredge and fill approximately 1,400 square feet of palustrine forested wetlands to install an 18" x 25' culvert to provide access to one lot of a 4-Lot subdivision

With Conditions:

1. All work shall be in accordance with Residential Site Plan by Peragallo Associates dated June 15, 2002, and driveway crossing plan by Peragallo Associates as received by the Department on February 25, 2003 and Subdivision plan prepared by Vorce, Soney and Associates, Inc., dated August 27, 2002, as received by the Department on February 25, 2003.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
4. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
5. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
6. Work shall be done during low flow.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
8. Proper headwalls shall be constructed within seven days of culvert installation.
9. Culvert outlets shall be properly rip rapped.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface

waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 sq ft of jurisdictional wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

## FORESTRY NOTIFICATION

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**2003-00385**                      **GUEST, SANDRA**  
**CORNISH**   **Unnamed Stream**

COMPLETE NOTIFICATION:  
Cornish Tax Map 6, Lot# 76, 77 & 84

**2003-00386**                      **ALTON BAY REALTY TRUST**  
**ALTON**   **Unnamed Stream**

COMPLETE NOTIFICATION:  
Alton Tax Map 17, Lot# 4

**2003-00403**                      **GILMORE, MARY**  
**RINDGE**   **Unnamed Stream**

COMPLETE NOTIFICATION:  
Rindge Tax Map 6, Lot# 30

**2003-00404**                      **NEW DURHAM PROPERTIES, INC, BRUCE JACOBS**  
**NEW DURHAM**   **Unnamed Stream**

COMPLETE NOTIFICATION:  
New Durham Tax Map 17, Lot# 1

**2003-00405**                      **DRAPER PROPERTIES INC**  
**NEW IPSWICH**   **Unnamed Stream**

COMPLETE NOTIFICATION:

New ipswich Tax Map 14A, Lot# 5

**2003-00430                      WHITE SYLVANIA TRUST, C/O EDWARD HARDING TRUST**  
**SANDWICH   Unnamed Stream**

COMPLETE NOTIFICATION:  
Sandwich Tax Map R2, Lot# 20

**2003-00431                      BELANGER, JAMES & SANDRA**  
**BROOKLINE   Unnamed Stream**

COMPLETE NOTIFICATION:  
Brookline Tax Map F, Lot# 75

**2003-00432                      BELANGER, JAMES & SANDRA**  
**HOLLIS   Unnamed Stream**

COMPLETE NOTIFICATION:  
Hollis Tax Map 22, Lot# 4

**2003-00433                      BARRINGTON SCHOOL DIETRICK SAU # 74, TOWN OF BARRI**  
**BARRINGTON   Unnamed Stream**

COMPLETE NOTIFICATION:  
Barrington Tax Map 15, Lot# 4

**2003-00434                      DIVISION OF FORESTS & LANDS, SHAUN BRESNAHAN**  
**DUNBARTON   Unnamed Stream**

COMPLETE NOTIFICATION:  
Dunbarton Tax Map E2, Lot# 1-1

**2003-00439                      NH FISH & GAME DEPT, BRIAN LEMIRE**  
**ENFIELD   Unnamed Stream**

COMPLETE NOTIFICATION:  
Enfield Tax Map 10, Lot# 4

**2003-00441                      GREEN ACRE WOODLANDS INC**  
**WOODSTOCK   Unnamed Stream**

COMPLETE NOTIFICATION:  
Woodstock Tax Map 213, Lot# 10

**2003-00442 ROYSTAN, ROBIN & LISA**  
**BATH Unnamed Stream**

COMPLETE NOTIFICATION:  
Bath Tax Map 9, Lot# 62 & 63

**EXPEDITED MINIMUM**

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**2002-02439 SHEETZ, WHANITTA & BARBARA ELLIOT**  
**CENTER BARNSTEAD Man-made Pond**

Requested Action:  
Maintenance dredge 4330 sq ft of existing pond to original depths.  
\*\*\*\*\*

Conservation Commission/Staff Comments:  
The conservation commission signed off on this minimum impact expedited application.

APPROVE PERMIT:  
Maintenance dredge 4330 sq ft of existing pond to original depths.

With Conditions:

1. All work shall be in accordance with plans by Barbara Elliott, as received by the Department on March 7, 2003.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Work shall be done during low flow.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
7. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau
8. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
9. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
10. Dredge shall maintain existing size, location and configuration.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04 (k) Maintenance dredging, when necessary to provide continued usefulness, of nontidal drainage ditches, plugged culverts, man-made ponds, spillways, and channels.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2003-00067                      DEMENCUK, RAYMOND**  
**HOOKSETT   Unnamed Wetland**

Requested Action:

Dredge and fill a total of 1,765 square feet of forested wetland and seasonal stream including temporary impacts to 360 square feet of forested wetland for the installation of a sewer main and 1,405 square feet of permanent impacts to a forested wetland and seasonal stream for the installation of a sewer main and 30 feet of 18 inch diameter ADS culvert.

\*\*\*\*\*

Conservation Commission/Staff Comments:

The Hooksett Conservation Commission signed this minimum impact expedited application.

APPROVE PERMIT:

Dredge and fill a total of 1,765 square feet of forested wetland and seasonal stream including temporary impacts to 360 square feet of forested wetland for the installation of a sewer main and 1,405 square feet of permanent impacts to a forested wetland and seasonal stream for the installation of a sewer main and 30 feet of 18 inch diameter ADS culvert.

With Conditions:

1. All work shall be in accordance with plans by Keach-Nordstrom Associates, Inc. dated November 2, 2002, last revised December 13, 2002, as received by the Department on January 13, 2003 and construction details by Keach-Nordstrom Associates, Inc. dated February 10, 2003 as received by the Department on March 3, 2003.
2. This permit is contingent on approval by the DES Site Specific Program.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for other construction activities.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
5. Topsoil in wetlands shall be stripped and segregated from subsoil during construction. Wetland topsoils shall be stockpiled separately from subsoils and shall be restored in the temporary impact area following backfill.
6. Dredged material not used for restoration of the temporary wetland impact area shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
7. Temporary wetland impact area shall be regraded to original contours within 5 days of backfill.
8. Within three days of final grading or when construction has been temporarily suspended in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. Wetland restoration of the temporary impact area shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
10. Wetland restoration shall not be considered successful if the temporary wetland impact area is newly invaded by nuisance species such as common reed or purple loosestrife during the first full growing season following the completion of construction.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Culvert outlets shall be properly rip rapped.
13. Work shall be done during low flow.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 square feet of forested wetland.

2. The location of the sewer main was dictated by the Town of Hooksett's Sewer Department. The reason that the sewer main could not be installed in uplands is that the only upland locations available would require a community pump station to be installed. The Town of Hooksett discourages the installation of pump stations to serve small residential developments because the maintenance and installation costs pose an unfair burden on taxpayers for the benefits they provide to a few homes.
3. The orientation of the sewer main was a compromise between affected abutters, the Town of Hooksett, and the applicant. The applicant must install part of the sewer main on town property. Abutters in this location had concerns about the project. The applicant worked with abutters to minimize wetland impacts and retain a vegetated buffer for their properties. The alternative proposed is the least impacting alternative that addresses the concerns of all affected parties.

**2003-00189                      KULIK, JOHN**  
**SURRY   Unnamed Wetland**

Requested Action:

Dredge and fill approximately 1370 square feet of palustrine forested wetlands and install 18" x 39' and 18" x 33' culverts to provide access to a single family residence

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APPROVE PERMIT:

Dredge and fill approximately 1370 square feet of palustrine forested wetlands and install 18" x 39' and 18" x 33' culverts to provide access to a single family residence per plans received on 02/28/2003.

With Conditions:

1. All work shall be in accordance with plans for Steven A. Bergeron dated February 28, 2003, as received by the Department on March 7, 2003.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. Work shall be done during low flow.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Proper headwalls shall be constructed within seven days of culvert installation.
7. Culvert outlets shall be properly rip rapped.
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(z), installation of culverts to provide access to a single family residence.

**2003-00317                      MADISON, TOWN OF**  
**MADISON   Unnamed Wetland**

Requested Action:

Fill 2,764 square feet of scrub/shrub and forested wetland to cap an unlined, 1.76 acre town landfill.

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Conservation Commission/Staff Comments:

The Madison Conservation Commission signed this Minimum Impact Expedited application.

APPROVE PERMIT:

Fill 2,764 square feet of scrub/shrub and forested wetland to cap an unlined, 1.76 acre town landfill.

With Conditions:

1. All work shall be in accordance with plans by CMA Engineers dated February 2003, as received by the Department on February 21, 2003.
2. This permit is contingent on approval by the DES Site Specific Program.
3. This permit is contingent on approval by the DES Waste Management Division.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
5. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
6. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
7. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack netting. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
8. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 square feet of scrub/shrub and forested wetland.
2. The wetland impacts associated with the landfill closure will help to protect the water quality of Banfield Brook by preventing leachates from flowing into it.

**2003-00319                      GOULD, JAMIE/STEPHEN**  
**NEW LONDON   Unnamed Stream**

Requested Action:

Dredge and fill approximately 439 square feet of jurisdictional wetlands to install two culverts, 18" x 19' and 18" x 22' to provide access to one lot of a 2-lot subdivision

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APPROVE PERMIT:

Dredge and fill approximately 439 square feet of jurisdictional wetlands to install two culverts, 18" x 19' and 18" x 22' to provide access to one lot of a 2-lot subdivision

With Conditions:

1. All work shall be in accordance with plans by Schauer Environmental Consultants dated March 10, 2003, as received by the Department on March 12, 2003.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
4. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
5. Work shall be done during low flow.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Culvert outlets shall be properly rip rapped.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 square feet to provide access to one lot of a 2-lot subdivision.
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2003-00336**                      **NOTTINGHAM, TOWN OF**  
**NOTTINGHAM**   **Unnamed Wetland**

Requested Action:

Fill 2,692 square feet of forested wetlands to cap the Town of Nottingham's 2.5-acre unlined solid waste landfill.

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Conservation Commission/Staff Comments:

The Nottingham Conservation Commission signed this minimum impact expedited permit application.

APPROVE PERMIT:

Fill 2,692 square feet of forested wetlands to cap the Town of Nottingham's 2.5-acre unlined solid waste landfill.

With Conditions:

1. All work shall be in accordance with plans by CMA Engineers dated January 2003, as received by the Department on February 26, 2003.
2. This permit is contingent on approval by the DES Site Specific Program.
3. This permit is contingent on approval by the DES Waste Management Division.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
5. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
6. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
7. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack netting. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
8. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 square feet of forested wetland.
2. The project is part of a landfill closure that is required by the NHDES Waste Management Bureau.
3. The wetland impacts associated with the landfill closure will help to protect the water quality of adjacent wetlands and the North River by preventing contaminants from leaching into them.
4. There was a rare/threatened/endangered nongame species found proximate to the project area. In a response dated March 12, 2003, the NH Fish and Game Department notified the DES Wetlands Bureau that this project will not impact that species.

## AGRICULTURE MINIMUM

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**2003-00266                      ARNOLD, DONNA**  
**GOFFSTOWN   Unnamed Stream**

### Requested Action:

Fill approximately 644 square feet (55 linear feet) of jurisdictional wetlands to repair 4 breaks in a berm and temporarily impact approximately 1,400 square feet of palustrine scrub-shrub wetlands to provide for site access to alleviate flooding of agricultural fields

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Inspection Date: 03/13/2003 by Jeffrey D Blecharczyk

### APPROVE PERMIT:

Fill approximately 644 square feet (55 linear feet) of jurisdictional wetlands to repair 4 breaks in a berm and temporarily impact approximately 1,400 square feet of palustrine scrub-shrub wetlands to provide for site access to alleviate flooding of agricultural fields

### With Conditions:

1. All work shall be in accordance with plans by Town of Goffstown, Department of Public Works dated January 2, 2003 and construction details by the Natural Resources Conservation Service, dated January 30, 2003, as received by the Department on February 12, 2003. All work shall adhere to the standards of the "Best Management Wetlands Practices for Agriculture," NH Dept. of Agriculture, dated July 16, 1993, amended September 1998.
2. Any change in use to a non-agricultural purpose will require further permitting by the DES Wetlands Bureau.
3. This permit shall be recorded with the county Registry of Deeds office by the Permittee.
4. Repair shall maintain existing size, location and configuration.
5. Work shall be done during low flow.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. Area shall be regraded to original contours following completion of work.

### With Findings:

1. This project is classified as a minimum impact project per Rule Wt 303.04(v), repair of existing structures with no change in size, location or configuration.
2. Based on a site inspection by DES personnel on March 7, 2003, it was determined this project does not pose a negative effect on the Piscataquog River, associated wetlands and the forested flood plain.

## GOLD DREDGE

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**2003-00437                      HOAGE, CHARYLENE**  
**(ALL TOWNS)   Unnamed Stream**

**2003-00438                      GILBERT, MICHAEL**  
**(ALL TOWNS)   Unnamed Stream**

**TRAILS NOTIFICATION**

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**2003-00411                      BRENTWOOD RECREATION COMMISSION, C/O BRENTWOOD TRA**  
**BRENTWOOD**

COMPLETE NOTIFICATION:  
Brentwood Tax Map 2, Lot# 48

**2003-00412                      BRENTWOOD RECREATION COMMISSION, C/O BRENTWOOD TRA**  
**BRENTWOOD**

COMPLETE NOTIFICATION:  
Brentwood Tax Map 1, Lot# 10.1

**SEASONAL DOCK NOTIFICATIO**

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**2003-00422                      FINN, STEVEN & TERESA**  
**MOULTONBOROUGH   Lake Winnepesaukee**

**2003-00423                      SOPER, KENNETH**  
**RUMNEY   Stinson Lake**

**2003-00424                      LAMOUREUX, ROBERT**  
**BARNSTEAD   Locke Lake**

**2003-00448                      BOYER, DONALD**  
**CONCORD   Hot Hole Pond**

**2003-00449**  
**MEREDITH**

**ANDERSON, JERALD**